

Figure 1

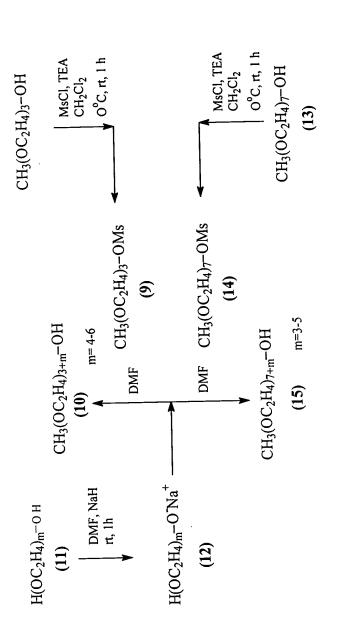


Figure 2

benzyl chloride benzyl chloride
$$O_{\rm c}$$
 $O_{\rm c}$ $O_$

Figure 3

(21)

45 - 62%

(22)

I N NaOH

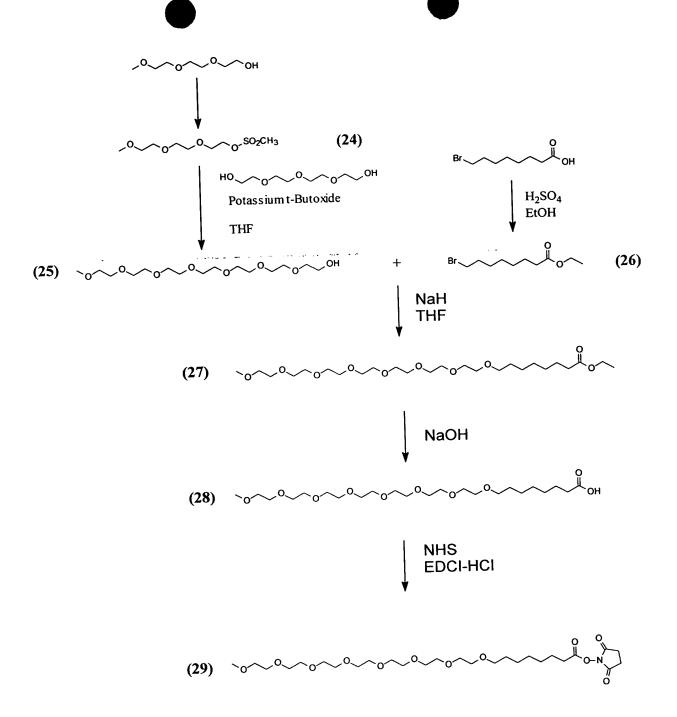


Figure 4

Figure 5

Figure 6

Figure 7

Figure 8

 $CH_3(CH_2)_{14}COOH$ + EDCl + $H(OC_2H_4)_3$ -OH DCM/12h; R.T.

O || (48) CH₃(CH₂)₁₄C-OCH₂CH₂OCH₂CH₂OCH₂CH₂-OH

(49) $CH_3(CH_2)_{14}C-OCH_2CH_2OCH_2CH_2OCH_2CH_2CH_2$

Figure 9

Figure 10

HOTOM COMPAND .

Figure 11

 OB_2 **OMs** OH OB_1 OH **OMs** OB_1 2º alcohol extension 1º alcohol extension 2º alcohol extension 1º alcohol extension monomer monomer mesylate monomer monomer mesylate (54)(55)(57)(58) OB_1 $\dot{O}B_2$ (65)B₁ de-blocking B₂ de-blocking reagent reagent OH (66)(69) $\dot{O}B_2$ ÓΗ 1° alcohol extension 2° alcohol extension dimer dimer MeSO₂Cl MeSO₂Cl **(70)** OB_1 **OMs** (67)ÒMs $\dot{O}B_2$ 2° alcohol extension 1° alcohol extension dimer mesylate dimer mesylate (60)OR (63) 2° alcohol 1° alcohol capping monomer capping monomer OR OB_1 (68)(71) OR $\dot{O}B_2$

capped/blocked 1° alcohol extension trimer

capped/blocked 2° alcohol extension trimer

Figure 12

Figure 13

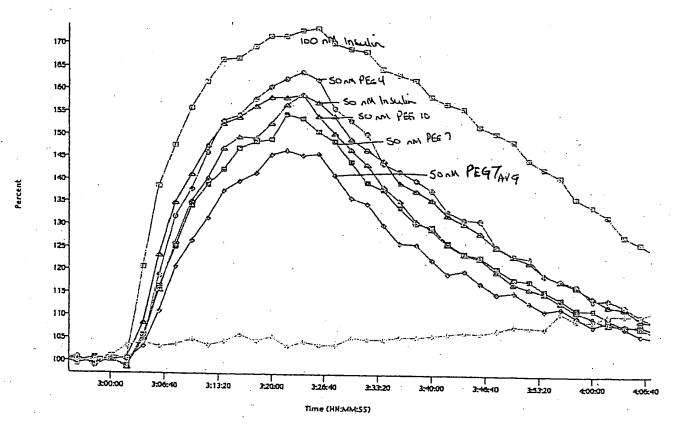


Figure 14

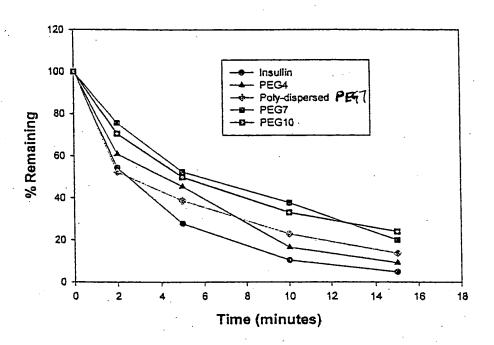


Figure 15

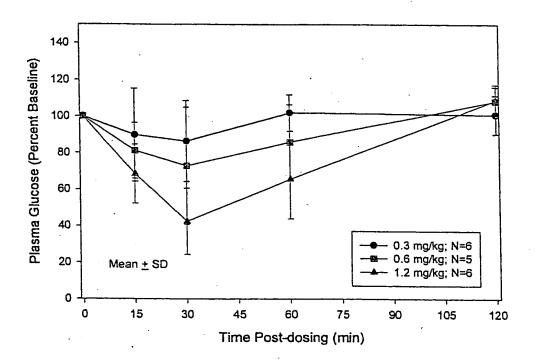


Figure 16

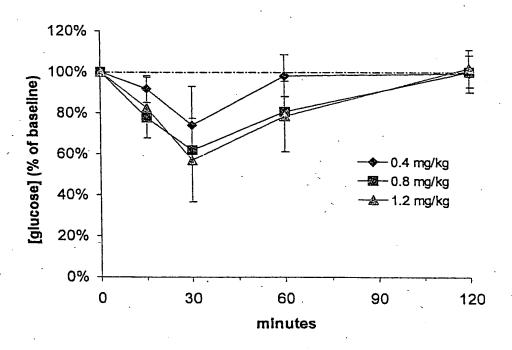


Figure 17

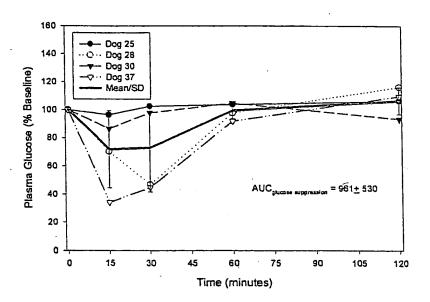


Figure 18

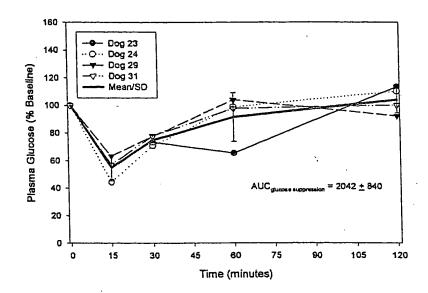


Figure 19

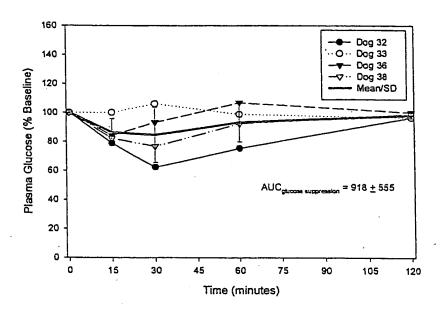


Figure 20

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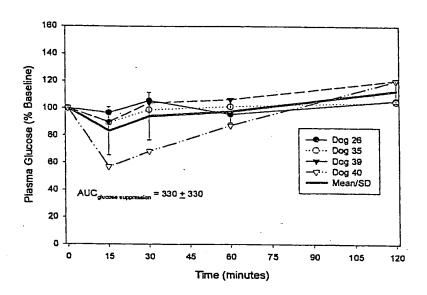


Figure 21

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